

# Docker for DevOps, Part 2 of 6: First Docker App

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**Meet the expert:** Nick Janetakis is a consultant who works with teams and individuals on Topics of Web Development: Ruby on Rails, Flask, Docker and Ansible, and is an instructor for Stone River eLearning

**Prerequisites:** none

**Runtime:** 01:16:49

**Course description:** This course will walk through developing and deploying a multi-service Flask and Ruby on Rails application with a focus on deploying it. Along the way you'll learn all the Docker basics as well as: Setting up a Project Directory, Docker Compose, Building the App and the Dockerfile.

## Course outline:

### Setting up a Project Directory

- Introduction
- Setting up a project directory
- Alternative dev process
- Building the app
- Summary

### Docker Compose

- Introduction
- Docker compose
- Flask project scaffolding
- Summary

### Flask App Dockerfile

- Introduction
- The dockerfile
- Alternative dev process
- Summary

### Building the App

- Introduction
- Building the app
- Docker compose
- Project scaffolding
- Summary

### Rail App Dockerfile

- Introduction
- The dockerfile
- Github
- Working Directory
- Summary